



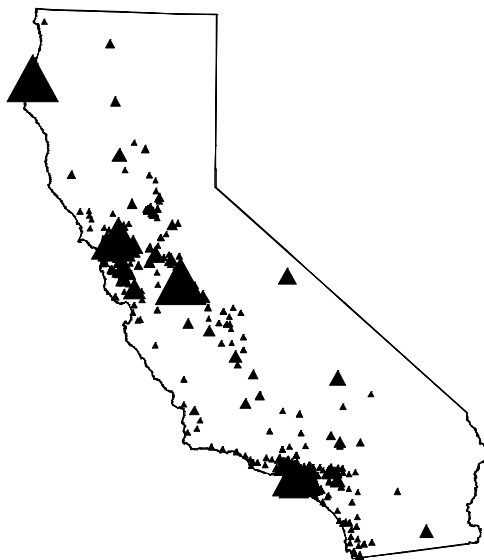
# 1997 TOXICS RELEASE INVENTORY

# CALIFORNIA

## State/TRI Data

Population	32,182,118
Square Miles	155,973
Total Facilities	1,378
Total Forms	3,810
Form As	624

<b>National Rank for Total On- and Off-site Releases</b> (includes transfers out-of-state for disposal)	
Rank	21
Pounds	45,150,612
<b>National Rank for Total On-site Releases</b> (includes quantities released at the facility; excludes quantities transferred to other sites for disposal)	
Rank	20
Pounds	37,055,551
<b>National Rank for Total Releases within State</b> (excludes transfers out-of-state for disposal)	
Rank	22
Pounds	40,199,014
<b>National Rank for Production-related Waste Managed</b>	
Rank	24
Pounds	334,283,186



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of California. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

## Reported Releases and Waste Management Activities

	Pounds
On-site Releases	37,055,551
Air Emissions	31,291,758
Surface Water Discharges	4,274,294
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	414,781
On-site Land Releases to RCRA Subtitle C Landfills	29,707
Other On-site Land Releases	1,045,011
Off-site Releases (Transfers Off-site to Disposal)	8,095,061
<b>Total On- and Off-site Releases</b>	<b>45,150,612</b>
Recycled On-site	55,746,988
Recycled Off-site	76,635,699
Energy Recovery On-site	39,353,765
Energy Recovery Off-site	22,087,802
Treated On-site	77,309,592
Treated Off-site	16,729,705
Quantity Released On- and Off-site	46,419,635
(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)	
<b>Total Production-related Waste Managed</b>	<b>334,283,186</b>
<b>Total Non-production-related Waste Managed</b>	<b>122,957</b>

## Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
7664-41-7	Ammonia	9,203,285	167,005	0	171,483	750	302,434	232	14,888	27	9,860,077
67-56-1	Methanol	2,562,656	1,518,837	0	187,607	0	47,940	0	1,947	5	4,318,987
	Nitrate compounds	1,097	2,430,014	0	0	0	25,271	0	20	7,820	2,456,402
100-42-5	Styrene	2,051,437	5	0	0	0	0	0	1,219	19	2,052,661
	Glycol ethers	1,652,861	0	0	0	750	0	0	16,534	7,688	1,670,145

\*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



# 1997 TOXICS RELEASE INVENTORY

# CALIFORNIA

## Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection			On-site Releases to Land				Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Louisiana-Pacific Corp., Samoa, Humboldt	315,255	1,528,210	0	0	0	0	1,843,465	0	0
Foster Farms, Livingston, Merced	1,820,000	0	0	0	0	0	1,820,000	0	0
Exxon Co. USA, Benicia, Solano	815,793	712,510	0	0	0	0	1,528,303	408,867	28
Filtrol Corp., Los Angeles, Los Angeles	1,340,000	25	0	0	0	0	1,340,025	0	0
Tosco Refining Co., Martinez, Contra Costa	1,203,615	73,455	0	0	0	445	1,277,515	18,316	250

\*The facility ranking is based on the amounts in this column.

## Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Quemetco Inc., City of Industry, Los Angeles	0	0	0	0	0	0	2,638,000	2,638,000	5,530
Louisiana-Pacific Corp., Samoa, Humboldt	0	0	3,200,000	0	0	0	1,828,810	5,028,810	0
Foster Farms, Livingston, Merced	0	0	0	0	0	0	1,820,000	1,820,000	0
Exxon Co. USA, Benicia, Solano	2,200	2,740	20,700,000	223,336	289,000	408,908	1,528,695	23,154,879	0
Chevron USA Prods. Co., El Segundo, Los Angeles	0	25,506	0	0	312,000	983	1,389,519	1,728,008	8

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

## For More Information...

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